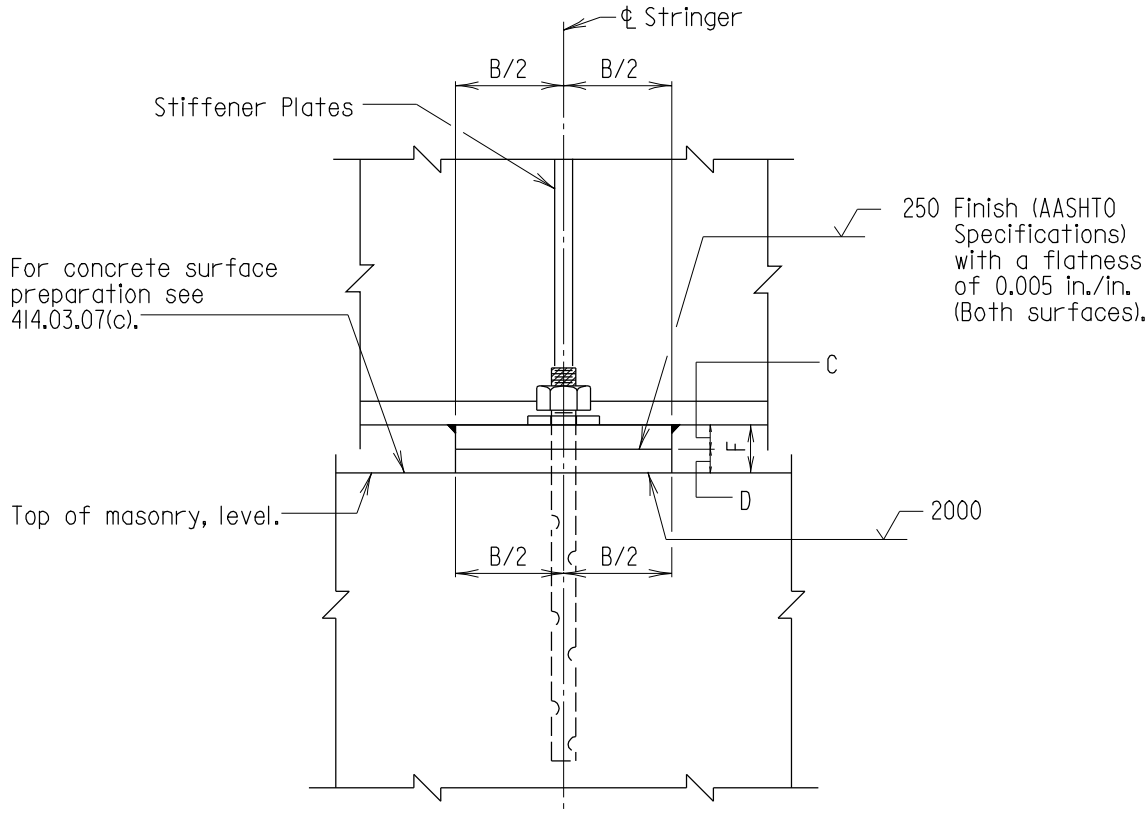

SIDE VIEW
Scale: 1½" = 1'-0"

DATA SCHEDULE										
Type	Sole Plate			Masonry ℄			Hole Loc.	Hgt.	Loads (Kips)	
	A	B	C	A	B	D	E	F	Vert.	Dead
SF36 - I	17	9	1	17	9	1	6½	2	70	16
SF36 - II	19	9	1	19	9	1	7½	2	85	23
SF36 - III	21	9	1	21	9	1	8½	2	100	34

Note: All dimensions are in inches.

Note:

1. Sole and masonry plates to be A 709 Grade 36 steel painted to match finished bridge color.
2. Fill slots and holes around anchor bolts with nonhardening caulking compound or elastic joint sealer.
3. 1000 RMS (Finish all over) except where otherwise noted.
4. Design Bearing Load 0.7 KSI.
5. Top of sole plate must be beveled to fit grade of bottom flange. If sole plate must be beveled, dimension 'C' shall be measured at ℄ of bearing.
6. Unless otherwise noted, bearings shall be placed normal to ℄ of stringer.
7. Plates are to be shipped as units.
8. If more than one size bearing is called for, Contractor may furnish all bearings of the larger size provided the bearing pads are altered to accommodate same. No increase in any prices bid will be allowed if this option is selected.
9. This bearing for use on simple span steel stringer bridges less than 50'-0" long and/or comparable continuous span lengths.
10. All anchor bolts and washers shall be unpainted A 709 Grade 36 galvanized steel. All nuts shall be unpainted A 307 galvanized steel.

APPROVAL
E.S. Freedman DIRECTOR OFFICE OF STRUCTURES
DATE: 11/14/80

REVISIONS	
SHA	FHWA
6-8-93	·
1-4-94	·
6-9-94	·
11-17-99	·

FHWA APPROVAL
DATE: 6-8-90

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

FIXED BEARING
SHORT LENGTH SPANS
(GRADE 36 STEEL)

STANDARD NO. BR-SS(9.04)-81-129 SHEET 2 OF 2

SUPER - BEARINGS